Novel food: potassium magnesium trichloride hexahydrate

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EU authorises use of novel food potassium magnesium trichloride hexahydrate in certain products

Commission Implementing Regulation (EU) 2025/1530 of 30 July 2025 authorising the placing on the market of potassium magnesium trichloride hexahydrate as a novel food and amending Implementing Regulation (EU) 2017/2470

Update

The European Union (EU) has authorised the use of the novel food potassium magnesium trichloride hexahydrate in certain products intended for the adult population.

Impacted products

Raw and cooked cured (or seasoned) meat, cereal-based dishes, preserved sausages

What is changing?

The EU has authorised the use of potassium magnesium trichloride hexahydrate as a novel food in the following products intended for the adult population (excluding infants and children): meat, preserved sausages, and cereal-based dishes.

Where products contain potassium magnesium trichloride hexahydrate, they must:

- include potassium magnesium mineral salt in their labelling
- specify the amount present in the nutritional declaration where the amount of potassium and/or magnesium is significant (see Table 1).

Only the company that applied for authorisation, BK Giulini GmbH, is authorised to sell products containing this novel food on the EU market over the next 5 years, unless BK Giulini GmbH permits marketing by other companies, or if another company obtains a novel food authorisation without making reference to scientific data protected by BK Giulini GmbH.

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Why?

The European Food Safety Authority (EFSA 2025) has concluded that the novel food potassium magnesium trichloride hexahydrate is safe when used in products intended for the adult population.

Timeline

This novel food may be placed on the EU market from **20 August 2025**.

Background

This Regulation updates the Annex to Regulation 2017/2470 which lists authorised novel foods (see the Union list of novel foods). For further information on the EU novel foods authorisation process, see Novel foods explained.

Resources

EFSA (2025) Safety of mineral salt containing potassium and magnesium as a novel food pursuant to Regulation (EU) 2015/2283. EFSA Journal, 23(1): e9205.

Regulation 1169/2011 on the provision of food information to consumers

Regulation 2017/2470 establishing the Union list of novel foods

Regulation 2015/2283 on novel foods

Sources

Commission Implementing Regulation (EU) 2025/1530 authorising the placing on the market of potassium magnesium trichloride hexahydrate as a novel food and amending Implementing Regulation (EU) 2017/2470

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Tables & Figures

Table 1
Definitions of significant amounts of vitamins and minerals for agri-food products

Product category	Nutrient reference values for adult daily intake* of vitamins and minerals (%)
Beverages	7.5 (supplied by 100 ml)
Products other than beverages	15 (supplied by 100 g or 100 ml)
Package containing only a single portion	15 (per portion)

* Adult daily intake: potassium 2,000 mg; magnesium 375 mg, as specified in Regulation 1169/2011, Annex XIII, A(1).

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Source: based on Regulation 1169/2011, Annex XIII, A(1)

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